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Case Docket No. KCC-16,727

Express Mail No.: EL859245291US  
Date of Deposit: 12 December 2001

JC945 10/01/01 pro 12/12/01

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Raymond Gerard St. LOUIS et al.

For: SEPARATED TARGETED ELASTIC ZONE FOR IMPROVED PROCESS AND PRODUCT FUNCTION

Enclosed are:

- Fifty-six (56) pages of specification, thirteen (13) pages of claims (Claims 1-54), one (1) page of Abstract, and eighteen (18) sheets of drawings (Figs. 1-4, 5A, 5B, 6-12, 13A-13E, 14, 15A-15D, 16, 17A, 17B, 18A-18C, 19, 20A and 20B).
- Unexecuted combined Oath or Declaration, Power of Attorney and Petition (4 pages).
- Certificate of Mailing by Express Mail (2 pages).
- Information Disclosure Statement, together with Form PTO-1449 ( page(s)) and a copy of each and every cited reference.
- Letter Re Filing Pursuant to 37 CFR 1.53.
- Return Receipt Postcard.

The filing fee has been calculated as shown below:

FOR:	NO. FILED	NO. EXTRA	RATE	SMALL ENTITY		LARGE ENTITY	
				FEES	OR	FEES	OR
BASIC FEE				\$370	OR		\$740
TOTAL CLAIMS	less 20		X 09 =		OR	X 18 =	
INDEPENDENT CLAIMS	less 3		X 42 =		OR	X 84 =	
MULTIPLE DEPENDENT CLAIMS PRESENTED			+140=		OR	+280 =	
* IF THE DIFFERENCE IN COL. 1 IS LESS THAN ZERO, ENTER "0" IN COL. 2				TOTAL		OR	TOTAL

- Please charge my Account No. 19-3550 in the amount of \$. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$ to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-3550. A duplicate copy of this sheet is enclosed.
  - Any additional filing fees required under 37 CFR 1.16.
  - Any patent application processing fees under 37 CFR 1.17.

KCC-2124

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P201/PAF

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Raymond Gerard St. LOUIS et al.

Title: SEPARATED TARGETED ELASTIC ZONE FOR  
IMPROVED PROCESS AND PRODUCT FUNCTION

Express Mail No.: EL859245291US

Date of Deposit: 12 December 2001

**LETTER RE FILING PURSUANT TO 37 CFR 1.53**

**Box PATENT APPLICATION**  
U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

This application is being filed pursuant to 37 CFR 1.53, with an unexecuted combined Oath or Declaration, Power of Attorney and Petition, and without the appropriate filing fee.

Upon notification by the United States Patent and Trademark Office, the formal requirements will be met within the time prescribed.

Respectfully submitted,

*Margaret M. Crosby*  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Raymond Gerard St. LOUIS  
James Marcus CARR  
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Howard Martin WELCH

Title: SEPARATED TARGETED ELASTIC ZONE FOR  
IMPROVED PROCESS AND PRODUCT FUNCTION

Express Mail No.: EL859245291US

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**CERTIFICATE OF MAILING BY EXPRESS MAIL**

**Box PATENT APPLICATION**  
U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202  
Dear Sir:

I hereby certify that the subject patent application is being deposited with the United States Postal Service as Express Mail Post Office to Addressee No. EL859245291US, on 12 December 2001, and is addressed to Box PATENT APPLICATION, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, together with the items listed below.

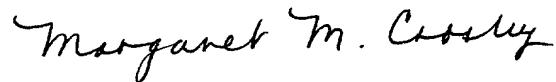
- Transmittal Letter
- Fifty-six (56) pages of specification, thirteen (13) pages of claims (Claims 1-54), one (1) page of Abstract, and eighteen

(18) sheets of drawings (Figs. 1-4, 5A, 5B, 6-12, 13A-13E, 14,

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- Unexecuted combined Oath or Declaration, Power of Attorney and Petition (4 pages)
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Respectfully submitted,



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